

Enhanced Subsurface Scanning System, Method and Computer Program Product

Abstract of the Invention

An enhanced scanning solutions module is disclosed including a flow control subsystem; a detector subsystem coupled to the flow control subsystem; a dryer/moisture separator subsystem coupled to the flow control subsystem; a sampling subsystem coupled to the flow control subsystem; and a software control subsystem coupled to the flow control subsystem, the detector subsystem, the dryer/moisture separator subsystem, or the sampling subsystem. The module can include a sampling subsystem having: a sample loop; an absorbent trap; or a gas chromatography injection port. The module can further include an exhaust; a pneumatic supply; a power supply; a bypass module; a feedback signal; or a pressure control subsystem.

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